

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office		Docket No. (Optional) INVIT1120-3	Serial No.: 09/990,091
		Applicant(s): Fernandez et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date: November 21, 2001	Group Art Unit: 1646 RECEIVED MAR 04 2002 TECH CENTER 1600 31

U.S. PATENT DOCUMENTS

EXAM. INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	RECEIVING DATE
TW	AA	5,432,018	07/11/1995	Dower et al.	—	—	
TW	AB	5,665,578	09/09/1997	Stephen D. Gillis	—	—	

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EXAM. INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
		NONE					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

X	AC	Bauer et al., "Identification of Differentially Expressed mRNA Species by an Improved Display Technique (DDRT-PCR)," <i>Nucleic Acids Research</i> , Vol. 21, No. 18, pgs. 4272-4280.
X	AD	Benoist and Chambon, "In vivo sequence requirements of the SV40 early promoter region," <i>Nature</i> 290:304-310 (1981).
X	AE	Botstein, et al., "MAKING MUTATIONS IN VITRO AND PUTTING THEM BACK INTO YEAST," <i>Miami Winter Symposia</i> 19:265-274 (1982).
✓	AF	Broach, J. R., "The Yeast Plasmid 2μ Circle" In: <i>The Molecular Biology of the Yeast Saccharomyces, Life Cycle and Inheritance</i> , Cold Spring Harbor Laboratory, Cold Spring Harbor, New York, p. 445-470 (1981).
✓	AG	Cenatiempo, Y., "Prokaryotic gene expression <i>in vitro</i> : transcription-translation coupled systems," <i>Biochimie</i> 68:505-515 (1986).

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T. Weller	4/17/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<i>T. Fernandez</i>	AH	Chong, et al., "Single-column purification of free recombinant proteins using a self-cleavable affinity tag derived from a protein splicing element," <i>Gene</i> 192 :271-281 (1997).
"	AI	Gottesman, S., "BACTERIAL REGULATION: GLOBAL REGULATORY NETWORKS," <i>Ann. Rev. Genet.</i> 18 :415-441 (1984).
"	AJ	Gryczan, T. J., "Molecular Cloning in <i>Bacillus subtilis</i> " In: <i>The Molecular Biology of the Bacilli, Bacillus subtilis</i> , Academic Press, New York 1 :307-329 (1982).
"	AK	Jasny, B. R., "Insect Viruses Invade Biotechnology," <i>Science</i> 238 :1653 (1987).
"	AL	John, Jr. and Twitty, "Plasmids as Epidemiologic Markers in Nosocomial Gram-Negative Bacilli: Experience at a University and Review of the Literature," <i>Reviews of Infectious Diseases</i> 8 (5):693-704 (1986).
"	AM	Johnston and Hopper, "Isolation of the yeast regulatory gene <i>GAL4</i> and analysis of its dosage effects on the galactose / melibiose regulon," <i>Proc. Natl. Acad. Sci. USA</i> 79 :6971-6975 (1982).
"	AN	Kendall and Cohen, "Plasmid Transfer in <i>Streptomyces lividans</i> : Identification of a <i>kil-kor</i> System Associated with the Transfer Region of pIJ101," <i>Journal of Bacteriology</i> 169 (9):4177-4183 (1987).
"	AO	Maniatis, T., "Recombinant DNA Procedures in the Study of Eukaryotic Genes," In: <i>Cell Biology: A Comprehensive Treatise, Gene Expression: The Production of RNA's</i> , Academic Press, New York 3 :563-608 (1980).
"	AP	McKnight, S. L., "Functional Relationships between Transcriptional Control Signals of the Thymidine Kinase Gene of Herpes Simplex Virus (Part 1)," <i>Cell</i> 31 :355-365 (1982).
"	AQ	Miller, et al., "AN INSECT BACULOVIRUS HOST-VECTOR SYSTEM FOR HIGH-LEVEL EXPRESSION OF FOREIGN GENES," In: <i>Genetic Engineering, Principles and Methods</i> , Plenum Press, New York and London 8 :277-297 (1986).
<i>V</i>	AR	Nallur et al., "Multiplex Selection Technique (MuST): An Approach to Clone Transcription Factor Binding Sites," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 93, pgs. 1184-1189, February 1996.

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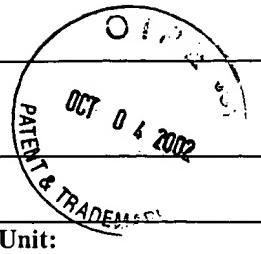
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		Filing Date: November 21, 2001	

<i>TW</i>	AS	Nunes-Düby, et al., "λ Integrase cleaves DNA <i>in cis</i> ," <i>The EMBO Journal</i> 13 (18):4421-4430 (1994).
	AT	Pan, et al., "Ligation of Synthetic Activated DNA Substrates by Site-specific Recombinases and Topoisomerase I," <i>The Journal of Biological Chemistry</i> 268 (5):3682-3689 (1993).
	AU	Ringrose, et al., "The Kw recombinase, an integrase from <i>Kluyveromyces waltii</i> ," <i>Eur. J. Biochem.</i> 248 :903-912 (1997).
	AV	Rubin, G. M., " <i>Drosophila melanogaster</i> as an Experimental Organism," <i>Science</i> 240 :1453-1459 (1988).
	A W	Shore and Sharrocks, "The ETS-domain Transcription Factors Elk-1 and SAP-1 Exhibit Differential DNA Binding Specifications," <i>Nucleic Acids Research</i> , Vol. 23, No. 22, pgs. 4698-4706, (1995).
	AX	Silver, et al., "Amino terminus of the yeast <i>GAL4</i> gene product is sufficient for nuclear localization," <i>Proc. Natl. Acad. Sci. USA</i> 81 :5951-5955 (1984)
	AY	Thiessen and Bach, "Target Detection Assay (TDA): A Versatile Procedure to Determine DNA Binding Sites as Demonstrated on SP1 Protein," <i>Nucleic Acids Research</i> , Vol. 18, No. 11, pgs. 3203-3209, (1990).
	AZ	Ulmanen, et al., "Transcription and Translation of Foreign Genes in <i>Bacillus subtilis</i> by the Aid of a Secretion Vector," <i>Journal of Bacteriology</i> 162 (1):176-182 (1985).
	BA	Ward, et al., "Construction and characterisation of a series of multi-copy promoter-probe plasmid vectors for <i>Streptomyces</i> using the aminoglycoside phosphotransferase gene from Tn5 as indicator," <i>Mol Gen Genet</i> 203 :468-478 (1986).

EXAMINER <i>T. W. Mendez</i>	DATE CONSIDERED <i>4/17/03</i>
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EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
Tdw	6,277,632 B1	08/21/01	Harney	435	320.1	06/16/97
/	6,340,595 B1	01/22/02	Vogels et al.	435	457	07/21/99
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EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
Tdw	WO 97/48716	12/24/97	PCT	C07H	21/02	Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

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